Claims

[001] A pressurised can (1) comprising a sealed vessel (2, 3) having an access region (6) at which the sealed vessel (2, 3) is first opened, and a product (5) defining a product surface (55) adjacent to a headspace (7), the product (5) confined within the sealed vessel (2,3) with the headspace 7 arranged in fluid communication with the access region (6),
characterised in that
the sealed vessel (2,3) is adapted to minimise the volume of the headspace (7), whilst maximising the height (h, h') of the headspace above the product surface (55) at the access region (6).

[002] A pressurised can (1) according to claim 1, wherein the sealed vessel (2, 3) has at least one attraction feature (11), which extends into the headspace (7) to a point approaching or in contact with the product surface (55), wherein the attraction feature (11) lies outside the access region (6).

[003] A pressurised can (1) according to claim 2, wherein an inwardly concave portion of the sealed vessel (2, 3) provides the attraction feature (11).

[004] A pressurised can (1) according to claim 3, wherein the attraction feature (11) is defined by a series of progressively deepening beads, which are arranged to follow the form of a dome extending towards the inside of the sealed vessel (2, 3).

[005] A pressurised can (1) according to any of the preceding claims, wherein the sealed vessel (2, 3) comprises a body (2) having an opening for inserting the product (5) and a cover (3) arranged to cover and seal the opening after the product (5) is inserted.

[006] A pressurised can (1) according to claim 5, wherein the body (2) and cover (3) are connected together by a screw thread arrangement (42, 43) and the screw thread arrangement (42, 43) is adapted to allow the cover (3) to be lifted relative to the body (2) before the can (1) is allowed to vent to atmospheric pressure.

[007] A can body (2) and a cover (3) connectable together by a screw thread arrangement (42, 43), wherein the screw thread arrangement (42, 43) is adapted to lift the cover (3) relative to the body (3) by a pre-defined distance during unscrewing of the cover (3) from the body (2).

[008] A can body (2) and cover (3) according to claim 7, wherein the periphery of the body (2) and cover (3) are arranged to provide a clearance section at the end of the lifting movement of the cover (3) relative to the body (2).

[009] A method of manufacture of a pressurised can (1) comprising the steps of
- taking a body (2) having an opening,

- filling the body (2) with a product (5) through the opening, to define a product surface (55)
- taking a cover (3) adapted to seal the body (2), whilst defining a headspace (7) above the product surface (55)
- pressurising the headspace (7) and sealing the opening of the body (2) with the cover (3),
- wherein the sealed body (2) and cover (3) is designed to maximise the height of the headspace (7) at the point of first opening the cover (3).